

Data Path : P:\HPCHEM1\FID D\Data\FD051618AR\
 Data File : FD023703.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 14:34
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:26:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.616	1681509	17.373 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
6) S 2-Fluorobiphenyl (SURR)	8.476	1189816	17.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.51%
11) S ortho-Terphenyl (SURR)	11.528	1965420	17.239 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	1791399	17.498 ug/ml
2) T Naphthalene (C11.7)	5.948	1896766	17.359 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	1882965	17.353 ug/ml
5) T Acenaphthylene (C15.06)	8.279	1833234	17.254 ug/ml
7) T Acenaphthene (C15.5)	8.576	1925154	17.277 ug/ml
8) T Fluorene (C16.55)	9.357	1949763	17.273 ug/ml
9) T Phenanthrene (C19.36)	10.755	2026528	17.220 ug/ml
10) T Anthracene (C19.43)	10.830	2018508	17.169 ug/ml
12) T Fluoranthene (C21.85)	12.570	2095052	17.099 ug/ml
13) T Pyrene (C20.8)	12.867	2105372	17.095 ug/ml
14) T Benzo[alanthracene (C...	14.742	2063044	17.229 ug/ml
15) T Chrysene (C27.41)	14.784	2082532	17.164 ug/ml
16) T benzo[blfluoranthene ...	16.295	2046660	17.104 ug/ml
17) T Bnezo[klfluoranthene ...	16.327	2075291	17.180 ug/ml
18) T Benzo[alpyrene (C31.34)	16.672	1993788	17.125 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	1364721	14.949 ug/ml
20) T Dibenz[fa,h]anthracene...	18.079	1679350	15.565 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.290	1361380	14.379 ug/ml

(f)=RT Delta > 1/2 Window

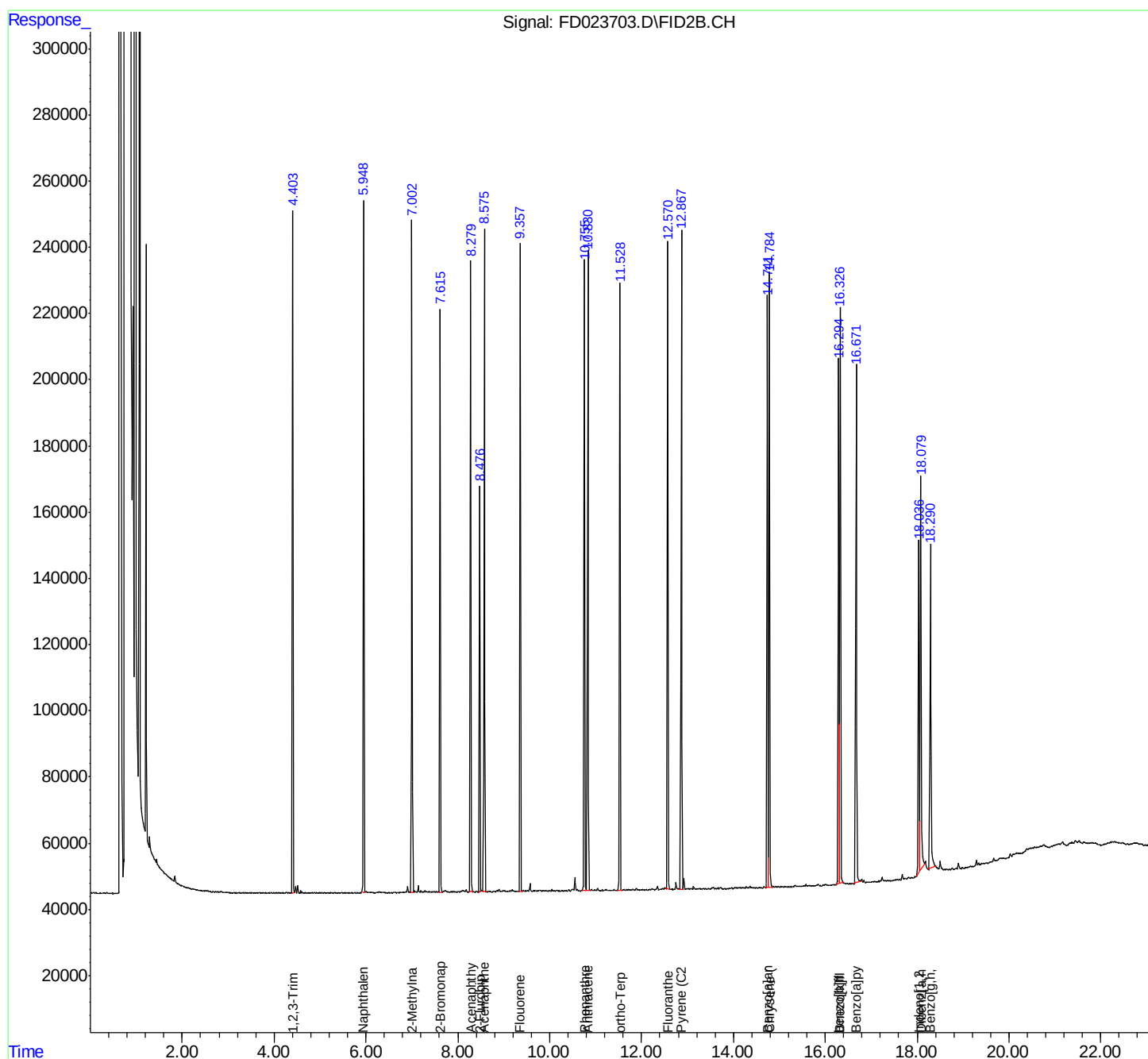
(m)=manual int.

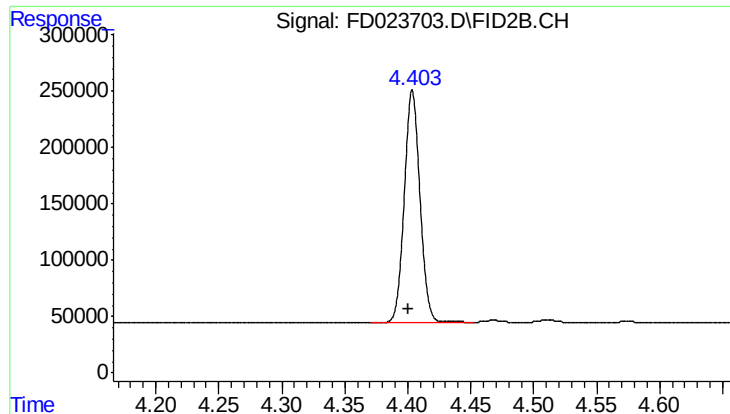
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Data File : FD023703.D
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Acq On : 16 May 2018 14:34
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
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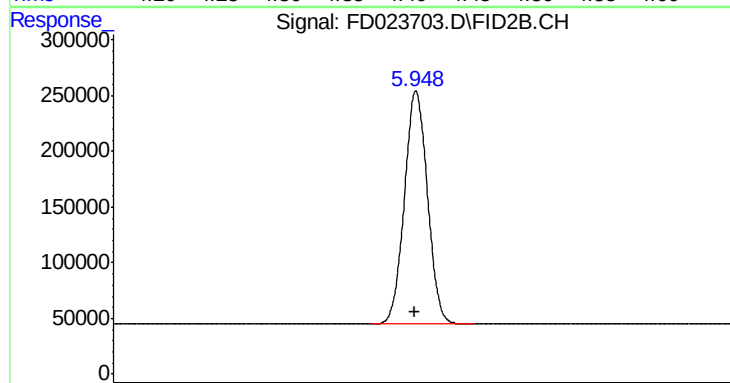




#1 1,2,3-Trimethylbenzene (C10.1)

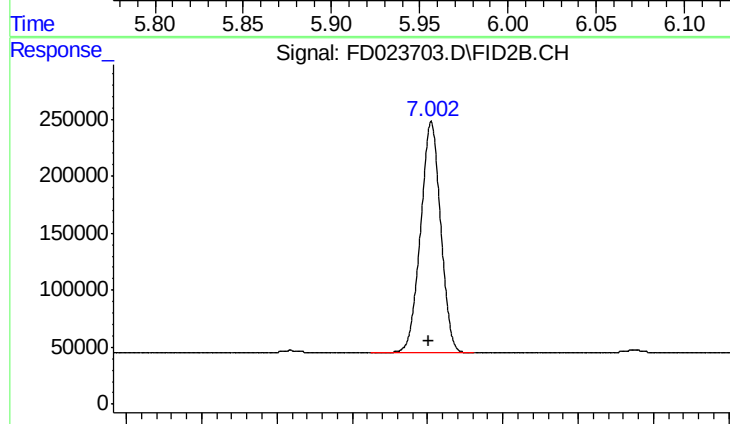
R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 1791399
Conc: 17.50 ug/ml

Instrument :
FID_D
ClientSampleId :



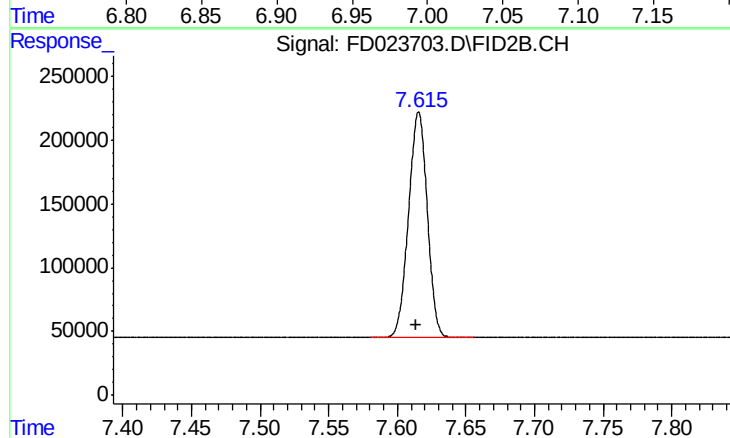
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1896766
Conc: 17.36 ug/ml



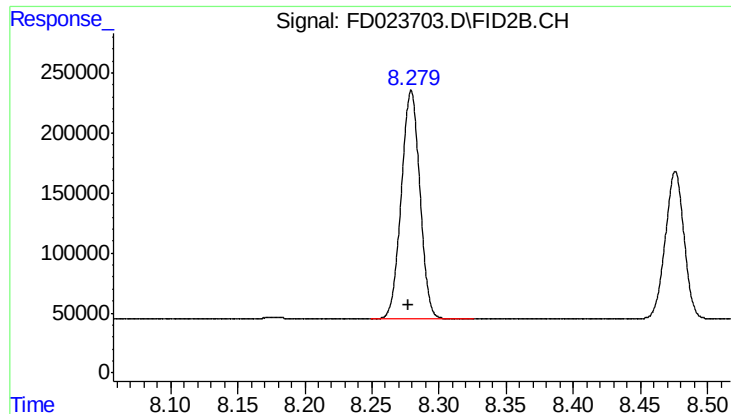
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 1882965
Conc: 17.35 ug/ml



#4 2-Bromonaphthalene (SURR)

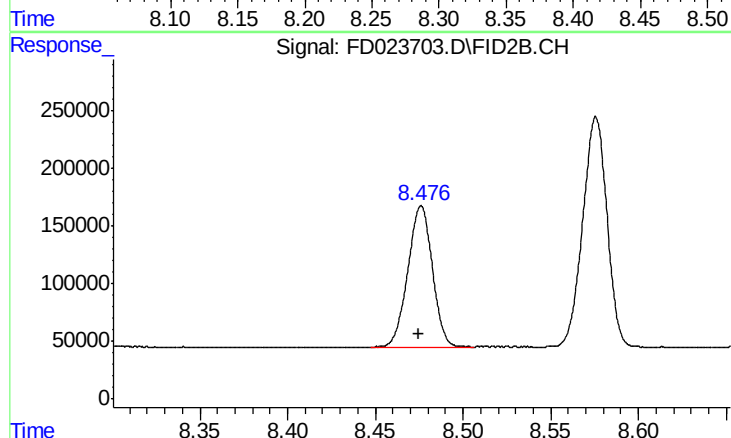
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 1681509
Conc: 17.37 ug/ml



#5 Acenaphthylene (C15.06)

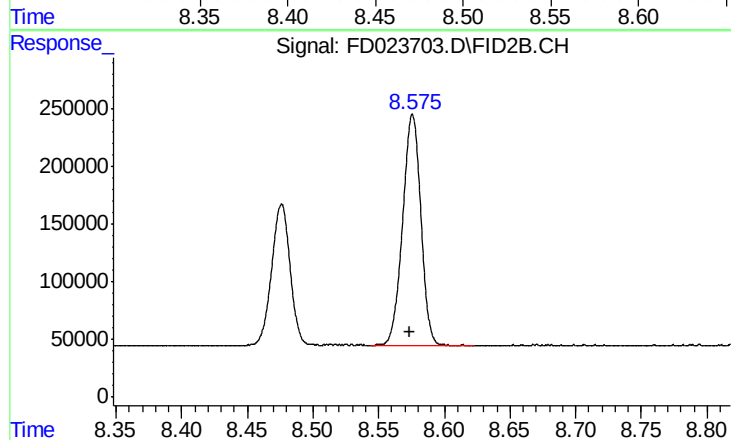
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1833234
Conc: 17.25 ug/ml

Instrument :
FID_D
ClientSampleId :



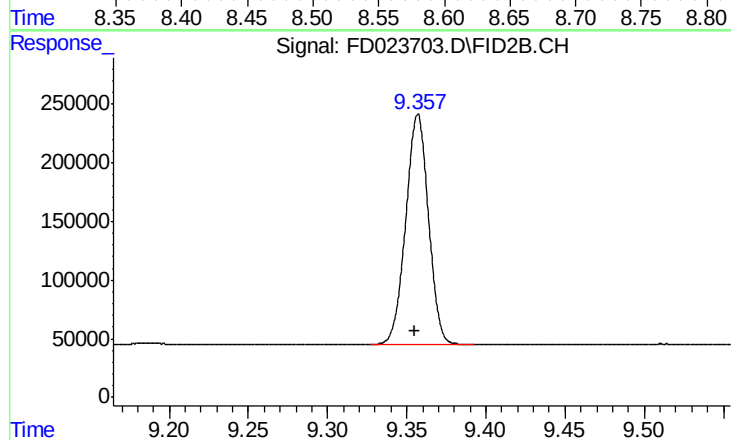
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 1189816
Conc: 17.25 ug/ml



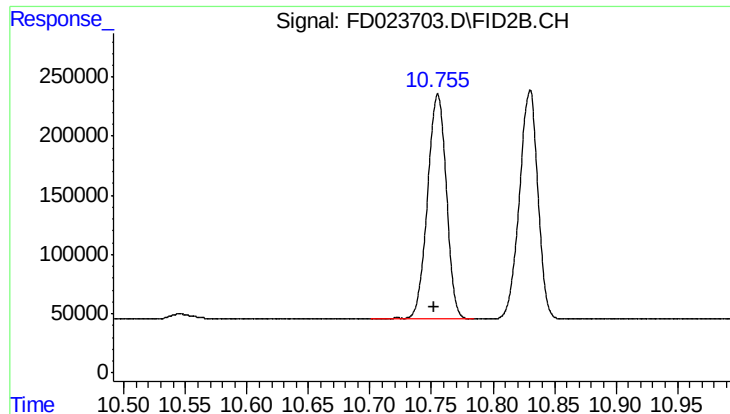
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 1925154
Conc: 17.28 ug/ml



#8 Fluorene (C16.55)

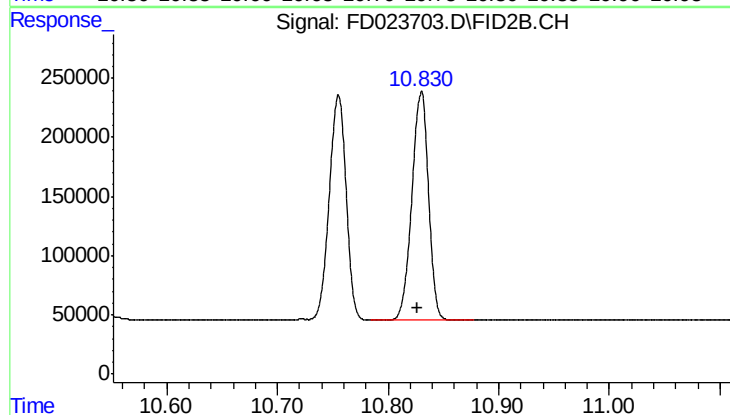
R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 1949763
Conc: 17.27 ug/ml



#9 Phenanthrene (C19.36)

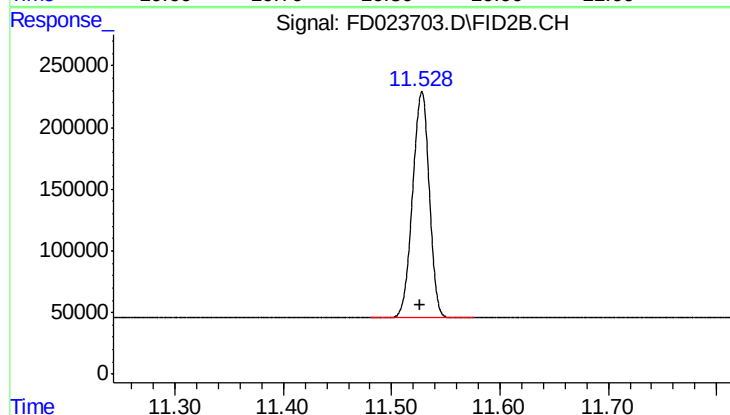
R.T.: 10.755 min
Delta R.T.: 0.003 min
Response: 2026528
Conc: 17.22 ug/ml

Instrument :
FID_D
ClientSampleId :



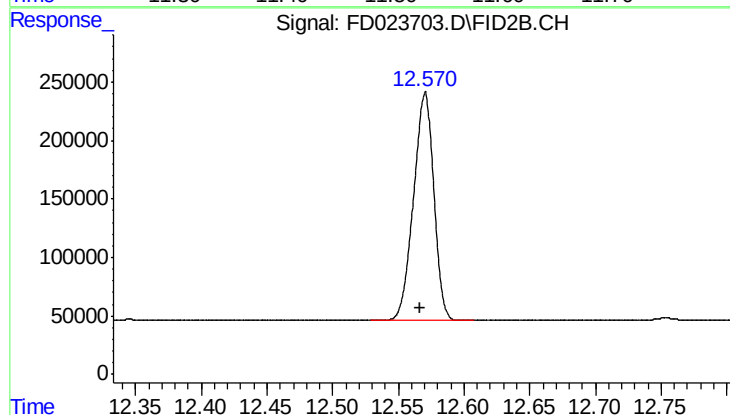
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 2018508
Conc: 17.17 ug/ml



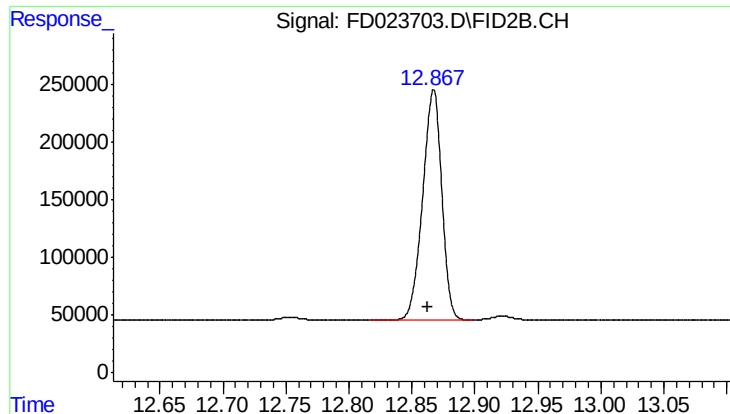
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 1965420
Conc: 17.24 ug/ml



#12 Fluoranthene (C21.85)

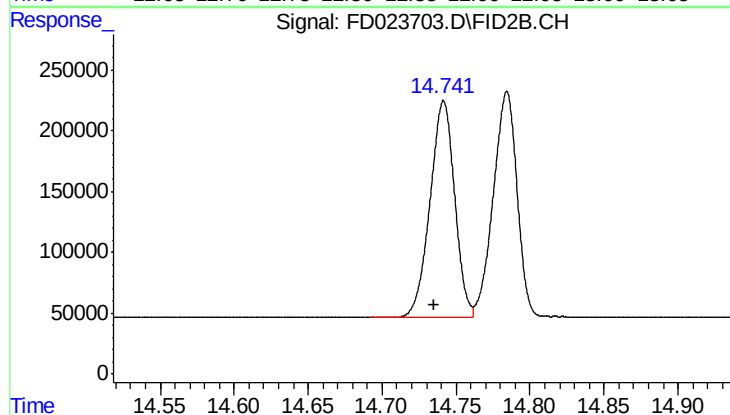
R.T.: 12.570 min
Delta R.T.: 0.004 min
Response: 2095052
Conc: 17.10 ug/ml



#13 Pyrene (C20.8)

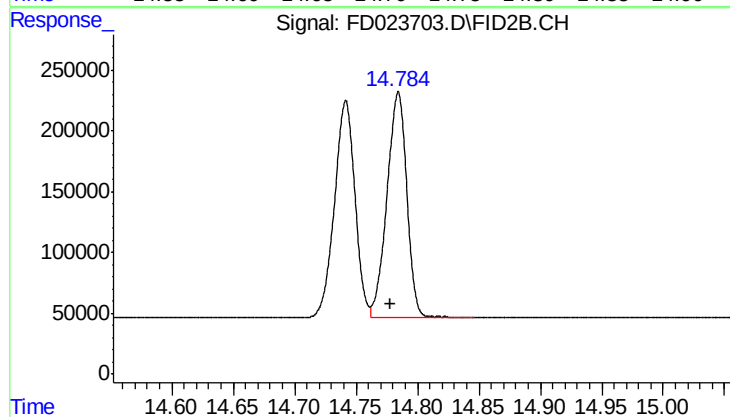
R.T.: 12.867 min
Delta R.T.: 0.005 min
Response: 2105372
Conc: 17.10 ug/ml

Instrument :
FID_D
ClientSampleId :



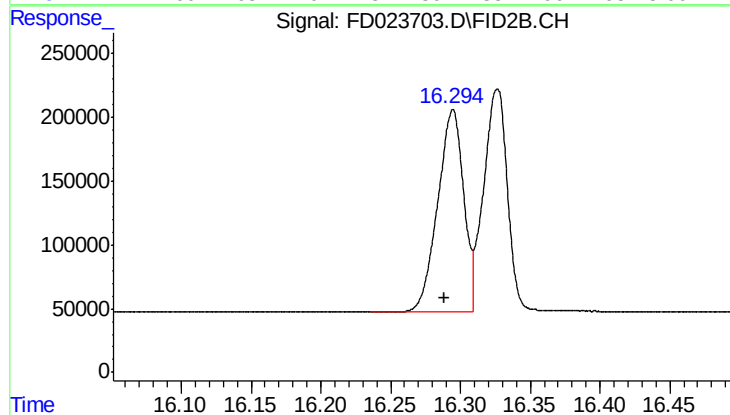
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 2063044
Conc: 17.23 ug/ml



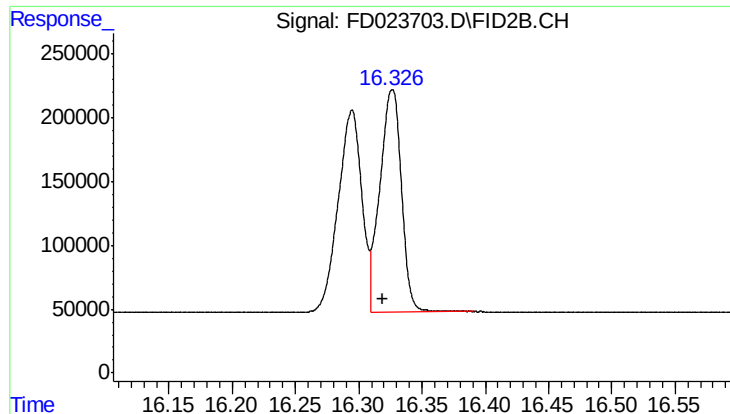
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.006 min
Response: 2082532
Conc: 17.16 ug/ml



#16 benzo[b]fluoranthene (C30.41)

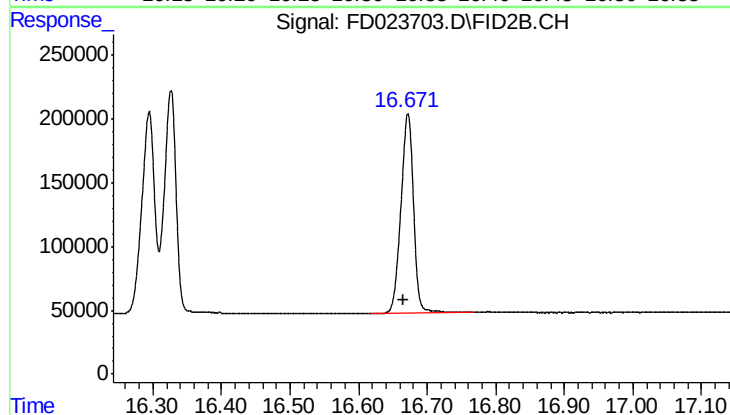
R.T.: 16.295 min
Delta R.T.: 0.007 min
Response: 2046660
Conc: 17.10 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

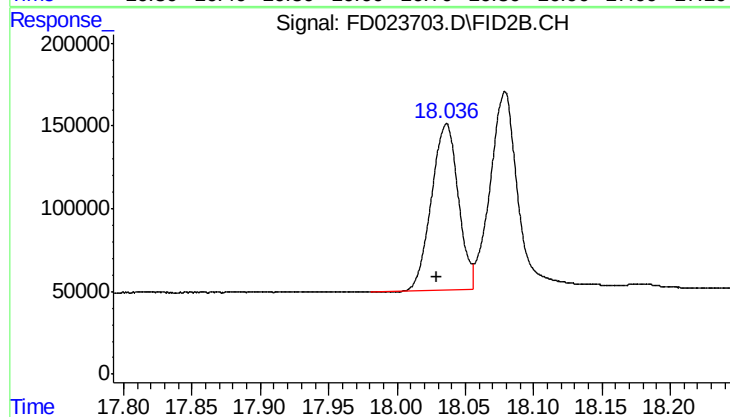
R.T.: 16.327 min
Delta R.T.: 0.008 min
Response: 2075291
Conc: 17.18 ug/ml

Instrument :
FID_D
ClientSampleId :



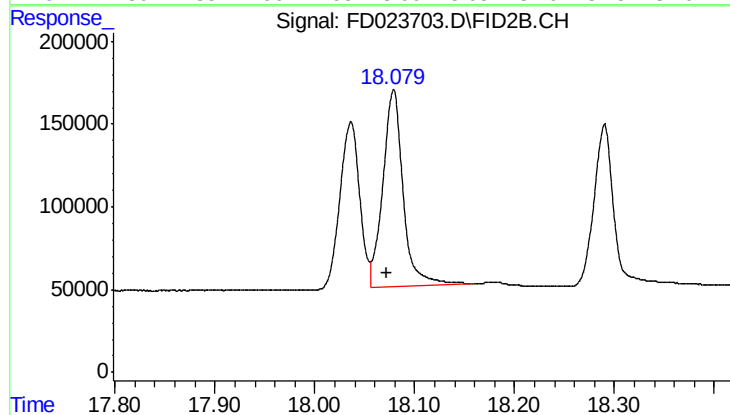
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.007 min
Response: 1993788
Conc: 17.13 ug/ml



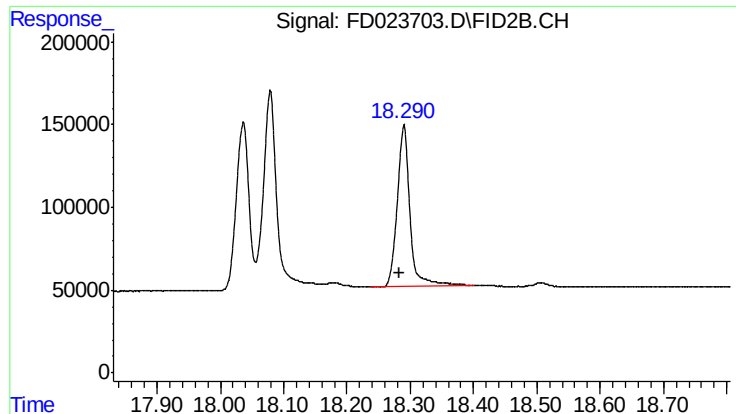
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: 0.007 min
Response: 1364721
Conc: 14.95 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.079 min
Delta R.T.: 0.008 min
Response: 1679350
Conc: 15.56 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.290 min
Delta R.T.: 0.007 min
Response: 1361380
Conc: 14.38 ug/ml

Instrument :
FID_D
ClientSampleId :